APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Influencing the Coking Properties of Coal by Metal-Active Fillers, by Burking and Hymann.

CHEMIE, per, Brennstoff-Chemie, Vol XXXVIII, No 7/8, 1957.

CHIRO

Sci - Min/Met
Jun 62

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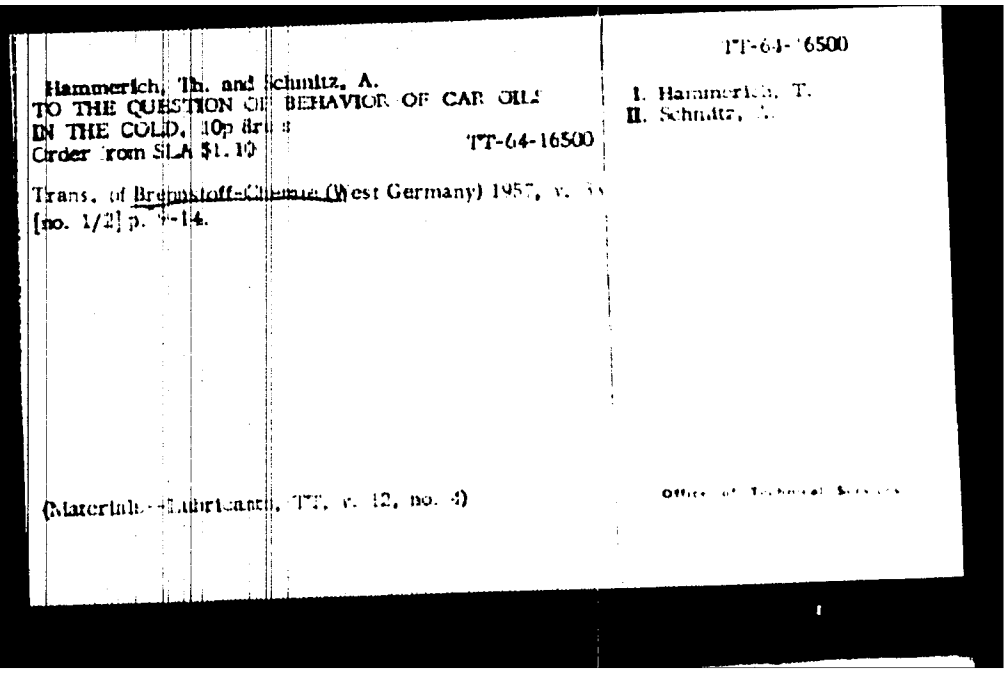

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TO THE QUESTION OF BEHAVIOR OF CAR OILS
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Trans. of Brennstoff-Chemie (West Germany) 1957, v.
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(Materials-Lubricants, TT, v. 12, no. 4)

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I. Hammerich, T.
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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

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Phenols of the Condensable Low-Temperature
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Steinbrecher, D. Schleede,

GERMAN, per, Brennstoff-Chemie, Vol XXXVIII,
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Thermal Decomposition of Lignin and Humic Acids at Relatively Low Temperatures, by D. J. W. Kreulen.

GERMAN, pub, Brennstoff-Chemie, Vol XXXVIII, 1957, p 49.

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Sci - Chem
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Formation of Benzene During Pyrolysis of Coal,
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GERMAN, per, Brennstoff-Chemie, Vol XXXVIII,
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CSIRO 3755

Sci - Min/Met
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International Classification System for Hard Coals, by W. Radmacher.

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Impurities of Raw Phenols From Brown-Coal Carbonization Water, by F. Herdel.

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Sci - Chem
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[1963] 11p (figs omitted)
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DESCRIPTORS: *Cyclopentadiene, Quantitative analysis

(Chemistry--Analytical, TT, v. 10, no. 12)

63-22802

I. Ritter, H.
II. Gude, F.
III. K-H-6699
IV. Kreage-Hooker Science Library Associates, Detroit, Mich.

TT-62-30105

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Sci - Engr
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Chem - Min/Met, Fuels
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N. Hoogink, J. Kreulen.

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NCB A 1579

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Rapid Analytical Methods for Examining Fuel Ashes, by W. Radmacher. W. Schmitz.

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N.C.B. A. 1[illegible]

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GERMAN, par, Brennstoff-Chemie, Vol XXXVIII, No 15/16, 1957, pp 231-237.

CSIRO 4049

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Sci - [redacted]Fuels
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Sci - Chem
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GERMAN, per, Brennstoff-Chemie, Vol XXXVIII, 1957, pp 275-277.

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CIA/FDD X-2852

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Order from SLA m1$2.70, ph$4.80 61-10497

Trans. of Brennstoff-Chemie (West Germany) 1957, v. 38 [no. 21/22] p. 321-329.

148,523

(Chemistry--Organic, TT, v. 5, no. 7)

61-10497

1. Ethylenes--Chemical reactions
2. Propenes--Chemical reactions
3. Water--Chemical reactions
4. Title: Hydratior
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II. Waterman, H. L

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SLA 59-17288

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ATS-31R78G

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B. Coke R.A. 41 (3526)

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May 60

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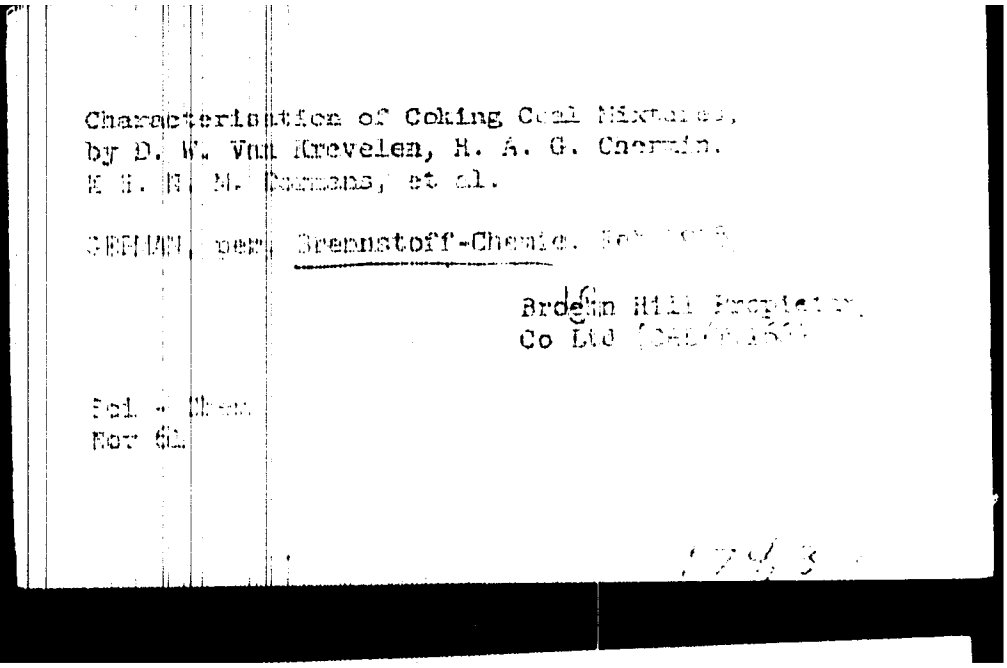

Characterization of Coking Coal Mixtures,
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GERMANY, pub. Brennstoff-Chemie. [illegible]

Brodsun Hill Reprints
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Fol. - Chem
For GL

1743

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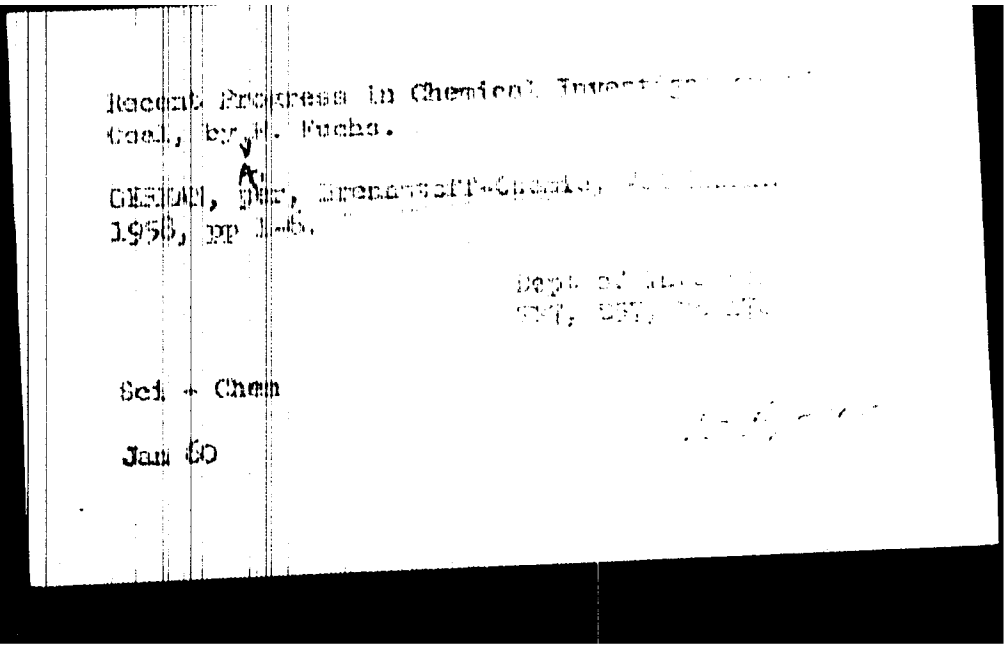

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Sci - Chem

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BISI 1694

Sci - Chem

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Broken Hill Prop[illegible]
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Sol. - Chem
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Broken Hill Prop Co Ltd
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Sci - Chem

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SLA 59-10173

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Sci. - Chem
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Sci - Mining
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Sci
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Sci - Chem
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Sci - Chem
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Sep 59

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Tr No 1729

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ATS-02L306

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CSIRO Tr 4364

Oct. 62

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Hoberg, Heinz and Ziegler, Karl.
LINEAR POLYMETHYLENES AND POLYETHYLENES (HISTORY OF THEIR DISCOVERY) (Uber Lindares Polymethylen und Polyathylen (Zur Entdeckungsgeschichte eines Stoffes)) [1960] [14]p 28 refs.
Order from SLA m$2.40, ph$3.30 61-10498

Trans. of Brenn[stoff]-Chem[ie] (West Germany) 1958, v. 39 [no. 19/20] p. 302-306.

It is demonstrated that the polymethylene from diazomethane, described by H. Meerwein and W. Burneleit in 1928 as well as by W. Werle in 1937, is identical as a class of material with the modern linear polyethylenes of higher density. The claim of American authors to have discovered this type of material in 1947 in the course of the polymerization of ethylene at 7000 atm. is, therefore, incorrect. (Author)

(Chemistry--Organic, TT, v. 5, no. 7)

61-10498

1. Ethylenes--Polymerization
2. Cyclohexanones--Polymerization
I. Hoberg, H
II. Ziegler, K

148,524

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Radioactive Coalification, by Erich Stach,
8 pp.

GERMAN, per, Brennstoff-Chemie, 1958, Vol XXXIX,
No 21/22, pp 329-331.

SLA 59-10426

Sci - fuels
GRB I, 12
Jul 59

92, 311

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

[redacted] atography II. Application to Gases in Industrial Laboratories, by O. Horn, et al.

GERMAN, per. Brennstoff-Chemie, Vol XXXIX. No 21/22, 1958, pp 336-.

CSIRO

Sci - Chem

Jun 61

156,928

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Investigations Concerning Infrared Spectra of Humic Acids, by W. Ziechmann,

B GERMAN, per, Brennstoff-Chemie, Vol XXXIX, 1958, pp 353-359.

Dept of Interior

Soil
Feb 62
Vol III, No 11

184.703

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Catalytic Isomerization With Certain Noble Metal
Mixtures, by H. Kolbel, W. [illegible]

GERHOLZ, Hoppe, Brennstoff-Chemie, Vol XXXIX
No 23/24, 1958, pp 368, 369.

ATS-76L303

Sci - Chem
Dec 59
Vol 2, No 4

PTS. 237-67

102,771

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

The Extraction of Tar Oils With Urea, I. The Extraction of Base-Free Carbolic Oil, by S. Kowalski, L. Lewicki.

GERMAN, per, Brennstoff-Chem, Vol XL, No 2, 1959, pp 33-41.

ATS 236-59

Bel
Nov 59

109,687

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Changes in the Radical Concentration of a Vitrite and of the Acetylated Citrite on Heating to 200°C, by E. Ruiter, H. Tschamler.

GERMAN, per, Brennstoff-Chemie, Vol XL, No 2, 1959, PP 41-43.

CHIRO 34602

207,397

Sci - Chem
Aug 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Changes in the Radical Concentration of Coal and Coal Extracts in Concentrated Sulphuric Acid, by E. Ruiter, H. Tschamler.

GERMAN, per, Brennstoff-Chemie, Vol XL, No 2, pp 43-45.

CSIRO 4601

Sci - Chem
Aug 62

201,398

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Contribution to the Method of X-Ray Analysis of Metallurgical Coke, by M. F. Kessler, V. Vecerikova, 14 pp.

GERMAN, per, Brennstoff-Chemie, Vol XL, No 2, 1959, pp 52-55.

SLA 60-10993

169,966

Sci
Oct 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

The Gasification of Solid Fuel Under Pressure, by Otto Hulsmann.

GERMAN, per, Brennstoff-Chemie, Vol XL, No 3, 1959, pp 65-71.

Dept of Interior
TN7 E57 No 696

Sci-Fuel

Oct 63

241,454

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

The Physicochemical Properties of the Structural Constituents of Coal, X. Autoxidation and Chemical Constitution, by C. Kroeger, H. Burger. UNCL 26pp.

GERMAN, per, Brennstoff-Chemie, 18 Mar 1959, pp 76-85.

BISI 1484
SLA 62-14365
(L7)

Sci - Chem
Dec 59

103172

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

[illegible] Reactivity of Low Temperature Cokes.
Residues, by S. P. Mundi, K. A. Kini,
A. Lahiri, 3 pp.

GERMAN, per. Brennstoff-Chemie, Vol XL,
No 3, 1959, pp 85-87.

Broken Hill Proprietary
Co Ltd (CRL/T.468)

Scl - Min/Met
Nov 61

174,367

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Poisonous Action and Detection of Injurious Gases and Vapors in Mining Operations, by K. G. Hetzel, UNCLASSIFIED

GERMAN, per, Brennstoff-Chem, Vol XL, No 4, 1959, pp 115-122.

Navy 2603/NRL 801

OTS 60-21,716

Sci - Chem
Aug 60

122,438

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

[redacted]

Investigation of Hard Coal of the Cretaceous and Tertiary Formations. 1: Petrographic Properties.. by H. Hoffmann, K. Koehne.

BRENN, Bd., Brennstoff-Chemie, [illegible]
No 4, 1 Feb 1955, pp 129-136.

Broken Hill [illegible]
(CRL/T 423)

Sci - Chem
Dec 6.

[redacted]

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Experiments and Progress in the Filed of Selection and Reduction of Coal, Coke, and Ore Samples, by K. [redacted] Herrmann, H. Spurbeck.

GERMAN, per, Brennstoff-Chemie, Vol XL, No 5, 1959, PP 36-42.

Broken Hill Proprietary Co Ltd
CML/T.599

171,318

Sci - Engr
Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

The Chemical Process of Coking, Examined in Polymeric Bituminous Coal - Model Material. I. Aim and Methodology of the Investigation, by D. W. van Krevelen, et al.

(GERMAN, per, Brennstoff-Chemie, Vol XL, No 5, 1959, PP 155-159.

Broken Hill Proprietary Co Ltd

171, 319

Sci - Chem
Cat 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Mineral Composition of Lignite From South Arcot, Part I, by S. K. Majumdar, N. G. Banerjee, A. Lahiri.

GERMAN, per, Brennstoff Chemie, Vol XL, 1959, pp 160, 161.

Dept of Interior
TN7, E57, No 323

Sci - Mining Eng
Oct 60

128,657

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

The Investigation of Fuel Ash. The Chelatometric Determination of Iron and Aluminum, by Walter Radmacher, Werner Schmitz.

GERMAN, ½ per, Brennstoff Chemie, Vol XL, May 1959, pp 161-164.

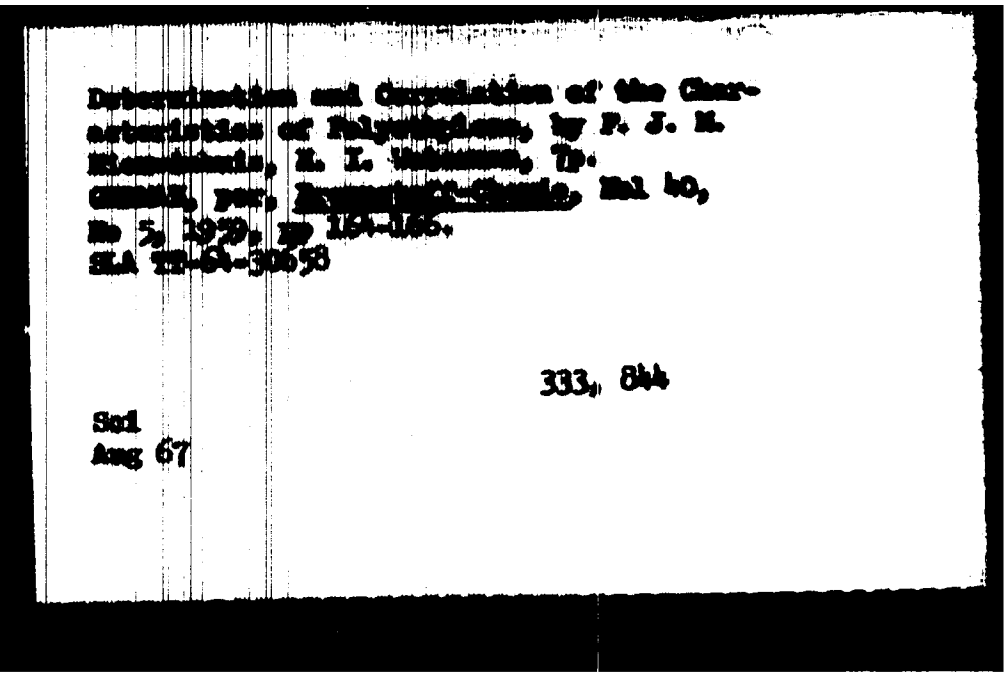
Dept of Interior
Tr No 1728

Sci

Jan 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8



Determination and Correlation of the Characteristics of Polyethylene, by P. J. M. [illegible], M. I. Vinnikova, Yu. [illegible], Zavodskaya Laboratoriya, Vol 40, No 5, 1959, pp 554-556.
SLA 12-64-3053

333, 844

Sol
Aug 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

The Chemical Process of Coking, Examined in Polymeric Bituminous Coal - Moderl Materials. II. Examination of the Structure Using Radio-active Carbon, by [redacted] P. J. M, Wolfs, et al.

GERMAN, per, Brennstoff-Chemie, Vol XL, No 6, 1959, pp 189-194.

Broken Hill Proprietary Co Ltd
CHL/T. 341

171,320

Sci - Chem
Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

The Chemical Process of Coling Examined
N in Polymeric Bituminous Coals - Model
Materials, by P. M. J. Wolfs.

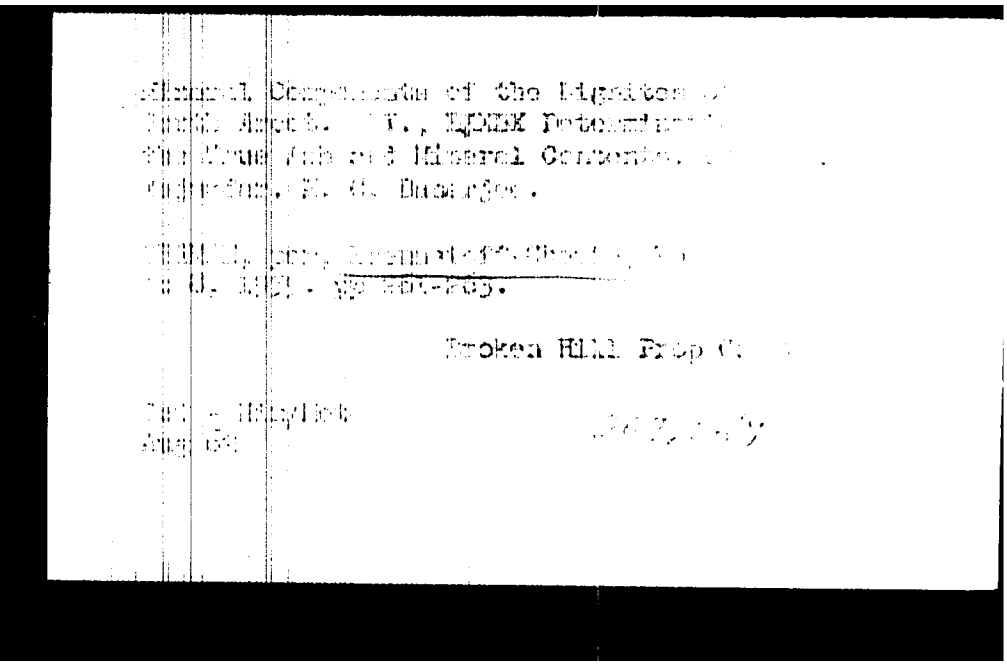
GERMAN, per, Brennstoff-Chemie, Vol XL,
No 8, 1959, pp 241-251.

CRL/T.7[redacted]55

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Differential Thermal Analysis as a Method of Evaluation for Coals, by C. Kroger.

GERMAN, per, Brennstoff-Chemie, Vol XL, No 9, 1959, PPP 286-289.

[redacted]
Broken Hill Proprietary Co Ltd
CRL/T.530

171, 316

Sai - Engr
Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

... ...sis of Semi-Bituminous Coals With
Oily Additives, by D. Mraw, D. Pusey,
4 pp.

GEISMA, per, Brennstoff-Chemie, Vol XL, No 9,
1959, pp 289-293.

Broken Hill Proprietary
Co Ltd (CRL/T.505)

Sci - Engr
Nov 61

174,364

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Organometallic Compounds in Petrochemistry, by K. Ziegler.

GERMAN, per, Brennstoff Chem, Vol XL, 1959, pp 213, 214. Fifth World Petroleum Congress, 31 May-6 Jun 1959, pp 1-8.

ATS 232-FJ

Sci

Nov 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

The Oxidation of Bituminous Coals by Air, by
O. Grosskinsky G. Huch,

GERMAN, per, Brennstoff-Chemie, Vol XL, No 8, 1959,
pp 252-261.

CRL/T.72o

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Contribution to the Investigation of the Structure of Coal According to the Van Krevelen Method, by V. Rona.

GERMAN, per, Brenn Stoff-Chemie, Vol XL, 1959, pp 346-354.

Dept of Interior
TNT, E57, No 331

Sci - Fuels
Oct 60

128,655

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

The Influence of Ammonia on the Auto-Oxidation of Coal, by W. M Pruss.

GERMAN, per, Brennstoff-Chemie, Vol XLI, No 1, 1960, pp 14-18.

Dept of Interior
TN7 E57 No 442

173.829

Sci - Chem

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Determination of the Carbon and Hydrogen Content of Solid Fuels, by W. Radmacher, A. Hoverath.

GERMAN, per, Brennstoff-Chemie, Vol XLI, No 2, 1960, pp 52-55.

Broken Hill Prop Co Ltd

Sci - Fuels
Aug 62

207, 255

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Petrographic Properties and Rheological Behaviour of Permian Bituminous Coals, Especially the Gondwana Coals of Eastern Australia and India, by H. Hoffmann, K. Hoehne.

GERMAN, par, Brennstoff-Chemie, Vol XLI, No 3, 1960, pp 76-79.

Broken Hill Prop Co Ltd
(CRL/T.586)

207,588

Sci - Fuels
Jul 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

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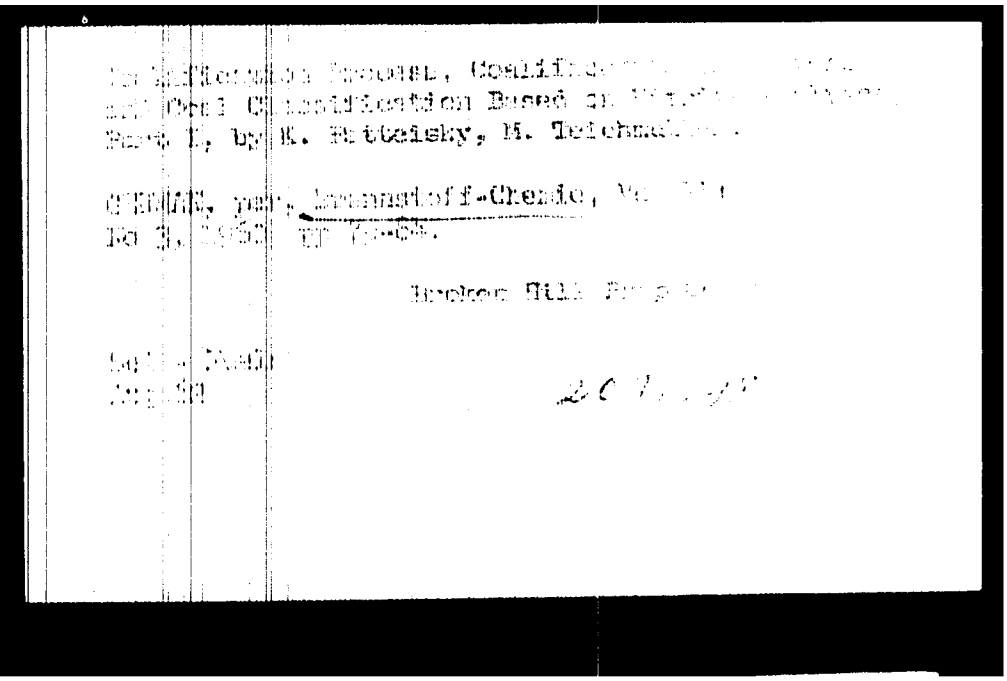

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

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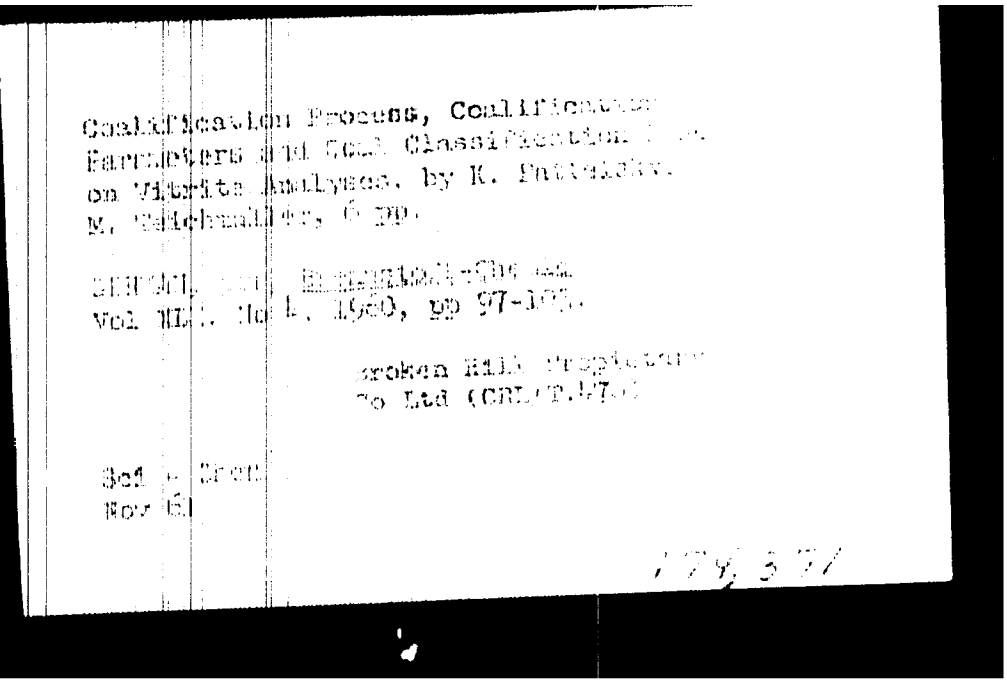


Coalification Process, Coalification
Farrowers and Coal Classification
on Vitrite Analyses, by K. Patelakis,
M. Calchmallers, 6 pp.

Vol III, No 1, 1960, pp 97-103.

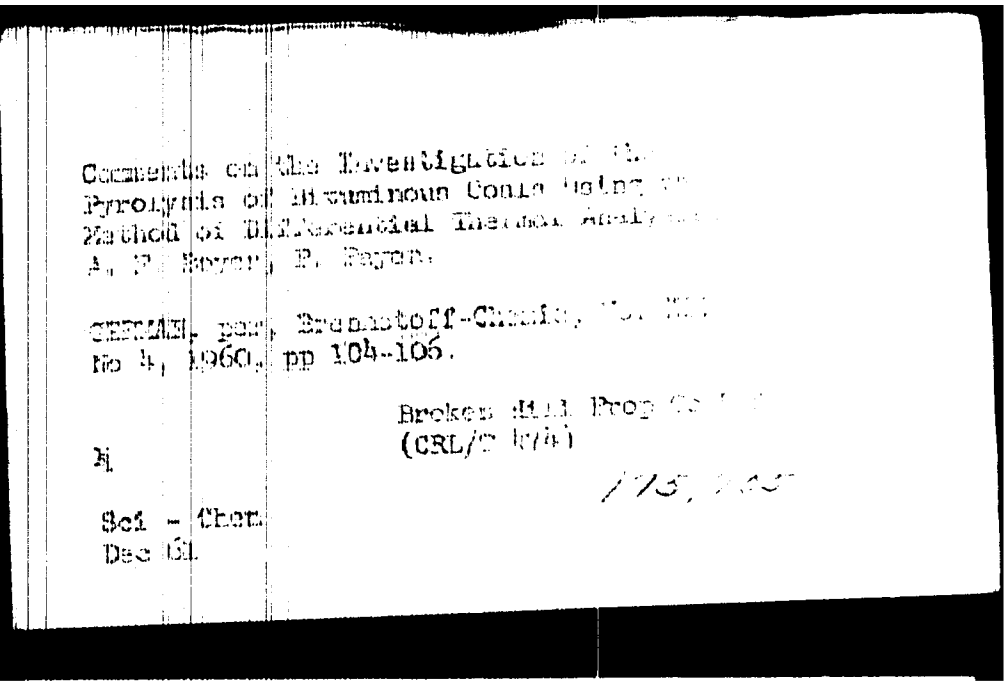
Broken Hill Proprietary
Co Ltd (CRL/T.17)

Ref - Chem
Nov 61

174,377

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8



Comments on the Investigation of the
Pyrolysis of Bituminous Coals using the
Method of Differential Thermal Analysis
A. P. Boyer, P. Payen.

CHIMIE, pour Industrie, Vol XXIII
No 4, 1960, pp 104-106.

Broken Hill Prop Co Ltd
(CRL/C 6/61)

175.1

Sci - Chem
Dec 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Investigation of the Swelling Behaviour [illegible]
Coking Coals in an Experimental Coke Oven
by H. Stamberg, G. Juranek, H. Rieser,
H. Tahnch.

GERMAN, pub., Brennstoff-Chemie, Vol XLI,
No 4, 1960, pp 110-113.

Broken Hill Prop Co Ltd
(CRL/T 98?)

Sci - Chm/Met
Dec 60.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Active Coke-Breeze: Its Production, and Suitability for the Absorption of Hydrocarbons and the Fine Cleaning of Coal Gas. Laboratory Tests: II - Temperature - Time Tests, by W. H. Spichal.

GERMAN, per, Brennstoff-Chemie, Vol XLI, No 4, 1960, pp 113-119.

BISI 1868

135,574

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Toxicity of Harmful Gases and Vapours in Mines and Their Detection, by K. Hetzel.

GERMAN, per, Brennstoff-Chemie, 22 Apr 1960, pp 115-122.

NCB A.1880
S.833

Sal

Aug 61

List No 11

163,560

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Swelling Pressure Determination in the Laboratory Under Conditions Approximating to Industrial Carbonization, by P. Mohrbacher.
GERMAN, per, Brennstoff-Chemie, Vol XLI, No 5, 1960, pp 129-132.
CRL/T 1362

Sci - Chem
Apr 64

254,615

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Dependence of Swelling Pressure on Temperature During Coking, by W. Radmacher, H. Le. Marie.

GERMAN, per, Brennstoff-Chemie, Vol XLI, No 6, 1960, pp 166-170.

Broken Hill Prop Co Ltd
(CRL/T.6k4 Draft)

Sci - Min/Met
Jul 62

201,590

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Microscopic Analysis of Coal Through Measurement of Reflection With Photomultiplier, by Klaus Koetter.

GERMAN, per. Brennstoff-Chemie, Vol XLI, No 4, 1960, pp 263-272.

CRLT
Dept of Interior
TN7 M57 No 439

173.828

Sci Min/Met

Nov 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

A New Method for the Investigation and Description of the Softening Behaviour of Coals, by H. Ritter, G. Juranek.

GERMAN, per, Brennstoff-Chemie, Vol XLI, No 6, 1960, pp 170-176.

Broken Hill Prop Co Ltd
(CRL/T.661)

191,422

Sel - Min/Met
Apr 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

On the Sensitivity of Some. A Method for Determining Ozone Sensitivity and Its Dependence on the Conditions of Ozone Manufacture, by K. Nobbs.

Chemist, per. Document. Chemie, Vol 41, 20 Jul 1960, pp 193-203.
(Ref 1347)
BOMBA 215

314,364

Sel - Mechanical, Industrial, Civil, and Marine Engineering

Nov 66

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Gravimetric and Volumetric Measurements During the Degasification of Caol,

GERMAN, per, Brennstoff-Chemie, Vol XLI, No 9, 1960, pp 257-263.

Dept of Interior
TN7 B57 No 441

173,833

Sci - Engr

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

61-22641

Pechmacher, W. and Heverath, A.
STANDARD METHODS FOR THE DETERMINATION OF CARBON AND HYDROGEN, AS WELL AS SULFUR IN SOLID AND LIQUID FUELS. [1961] 11p.
Order from ATS $13.95 ATS-70N60G

Translation of Brennstoff-Chemie [West Germany] 1960, v. 41, no. 10, p. 304-308.

DESCRIPTORS: Fuels, Chemical analysis, *Carbon, Hydrogen, *Sulfur, Determination.

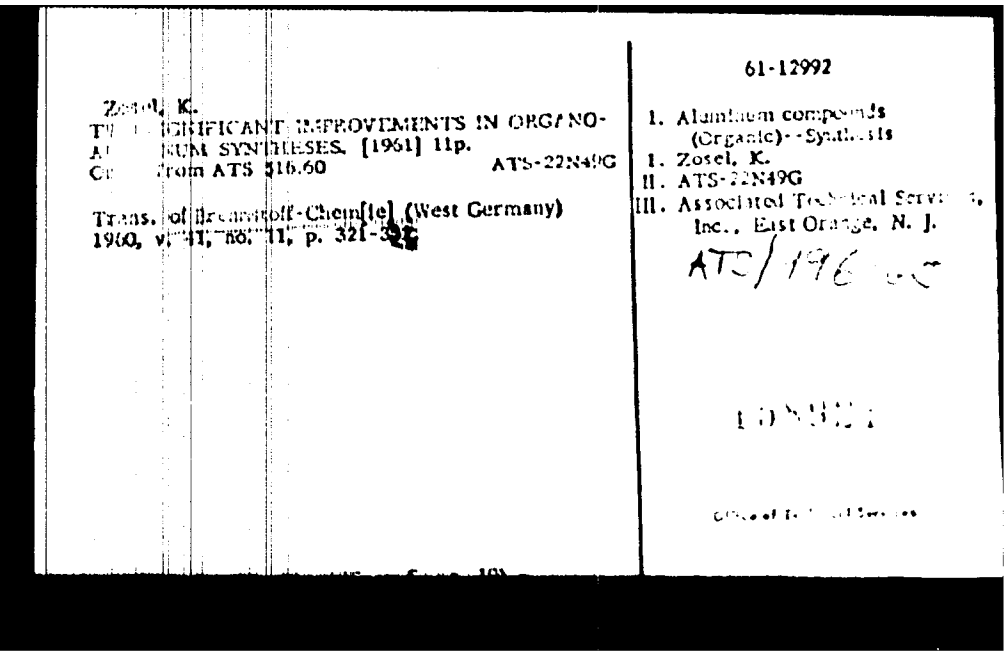
(Materials--Fuels, TT, v. 6, no. 3)

I. Pechmacher, W.
II. Heverath, A.
III. ATS-70N60G
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8



Zosel, K.
TI[illegible]GNIFICANT IMPROVEMENTS IN ORGANO-
AL[illegible]UM SYNTHESES. [1961] 11p.
Cr[illegible]from ATS 316.60 ATS-22N49G

Trans. of Farbenfabriken Bayer-Chem[ie] (West Germany)
1960, v[illegible]41, no. 11, p. 321-32[illegible]

61-12992

1. Aluminum compounds (Organic)--Synthesis
I. Zosel, K.
II. ATS-22N49G
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/196[illegible]

[illegible]

[illegible]

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090053-8

Zosel, Kurt.
TWO ESSENTIAL IMPROVEMENTS IN ALUMINO-ORGANIC SYNTHESIS. [1963] 22p
Order from K-H $22.00 K-H 10613

Trans. of Brennstoff-Chemie (West Germany) 1960, v. 41, no. 11, p. 321-325.
Another trans. is available from ATS $16.00 as ATS-22N49G [1961] 11p.

DESCRIPTORS: *Metalorganic compounds, *Aluminum compounds, Synthesis (Chemistry).

(Chemistry--Organic, TT, v. 10, no. 10)

63-22513

I. Zosel, K.
II. K-H-10613
III. Kresge-Hooker Science Library Associates, Detroit, Mich.

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Determining the Ignition Temperature of Solid Fuels With the Aid of the Heating Microscope, by E. Gegel, 5 pp.

GERMAN, per, Brennstoff-Chemie, Vol XLI, No 12, 1960, pp 375-376.

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168.530

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On the Softening Behaviour of Coals in the Range From the "Forge" (Short Flame Medium Volatile) Coals to the Lower Fat Coals, by H. Ritter, G. Juranek.

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Physical and Chemical Properties of Structural Components of Hard Coals, by C. Kroger, G. Maues.

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The Derivatographic Analysis of the Thermal Decomposition of Coals, by H. Weltner.

GERMAN, per, Brennstoff-Chemie, Vol XLII, No 2, 1961, pp 40-46.

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On the Reactivity of Coke, by W. Peters, G. W. Lask.

GERMAN, per, Brennstoff-Chemie, Vol XLII, No 3, 1961, pp 84-90.

CRL/T 961

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Eckhardt, P. and Heinze, H. -O.
COMPARISON OF CONVENTIONAL ANALYTICAL METHODS FOR VALUABLE COAL CONSTITUENTS BY MEANS OF GAS CHROMATOGRAPHIC AND SPECTROSCOPIC ANALYSIS (Vergleich Konventioneller Untersuchungsverfahren für Kohlenwertstoffe mit der Gaschromatographischen und Spektroskopischen Analyse). [1961] [23]p. (foreign text included).
Order from SLA $2.60 61-20077

Trans. of Brennstoff-Chemie (West Germany) 1961, v. 42 [no. 4] p. (50-54) 136-140.

DESCRIPTORS: Coal tar, Pyridines, Phenols, Naphthalenes, *Gas chromatography, *Spectrographic analysis, Chromatographic analysis

The conventional analytical methods for valuable coal constituents are compared with gas-chromatographic (Chemistry--Analytical, TT, v. 7, no. 4) (over)

61-20077

I. Eckhardt, P.
II. Heinze, H. -O.

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